Interprovincial Comparisons of University Financing

Fifth Report of the Tripartite Committee
on Interprovincial Comparisons

January, 1984

Ontario Ministry of Colleges and Universities
Council of Ontario Universities
Ontario Council on University Affairs

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The fifth report of the Tripartite Committee on Interprovincial Comparisons is enclosed. This report updates the previous edition by adding one more year of data, 1981-82. The report outlines the eight indicators used to make interprovincial comparisons and provides the values of these indicators for the years 1974-75 to 1981-82. You will find some slight modifications and corrections to the data found in the Committee's previous reports. There have been no changes in the definitions since last year's report.

The Tripartite Committee would again like to thank the representatives of the other provinces involved in its work. These individuals, who are listed at the beginning of the report, were of great assistance in providing data for their respective provinces.

The Committee plans to continue to improve and update the report in the near future.

Sincerely,

Paul Stenton

Paul Stenton
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Interprovincial
Comparisons

Encl.
PS:dd

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Interprovincial Comparison of University Financing

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Interprovincial Comparisons of University Financing

The Tripartite Committee on Interprovincial Comparisons was established in 1977 to examine university financing, with particular reference to government support, in various provincial jurisdictions. The aim of the Committee was to develop a framework within which to make interprovincial comparisons of university financial data. Previous studies of this nature had encountered problems with both methodology and the quality of data used. Consequently, the Committee addressed three specific areas:

- the indicators to be used;
- the structural differences in higher education systems which had to be considered in order to make the indicators reliable; and
- the data sources which would provide the best information.

Members of the Committee were drawn from the Ontario Council on University Affairs (OCUA), the Ministry of Colleges and Universities (MCU), and the Council of Ontario Universities (COU).

The Committee's first report was produced in 1979 and provided data for the three years 1974-75, 1975-76 and 1976-77. The Committee's second report, released in 1980, updated these data for the years 1977-78 and 1978-79. The third report, released in December 1981, included a revision of the five years of data produced in the first two reports and added another year of data, 1979-80. The fourth report added 1980-81, and the present report, the Committee's fifth, updates the previous report with an additional year of data, 1981-82. This report describes the approach taken by the Committee, the financial indicators chosen, and the values of these indicators for the eight-year period, 1974-75 to 1981-82. Because of revisions to some of the data, the present report replaces the previous reports.

Indicators

On the basis of discussions with officials from each jurisdiction and research into similar studies elsewhere, the Committee decided to focus on three major questions: how much financial support is provided to universities; how does university financing fit into each government's priorities; and what proportion of provincial resources is directed towards university financing? Eight specific indicators were selected as the most useful in answering these questions:

1) Provincial operating grants per student;
2) Provincial operating grants per capita;
3) Provincial operating grants plus student aid per capita;
4) Provincial operating grants plus fees per student;
5) Total operating income per student;
6) Provincial operating grants plus student aid as a percentage of provincial gross (government) expenditure;
7) Provincial operating grants per $1,000 of provincial personal income; and
8) Total university operating expenditure as a percentage of provincial gross domestic product.

The first indicator, one of two measures of government operating grants to universities, represents the level of funding by provincial governments on a per student basis. Funds are provided both to institutions within the province and to institutions outside the province. In the latter case the government of one province provides funds to an institution located in another province. These funds support the training of students originating in the province but enrolled in special programs in institutions

located outside the province's boundaries. Indicator Two measures the various provincial governments' support for universities, within or outside the province, in terms of dollars provided per capita of provincial population.

Indicator Three compares, on a per capita basis, total provincial government support of university education, regardless of whether the funds go to the universities in the form of operating grants or to students in the form of student aid.

Unlike the first three indicators, the fourth and fifth indicators are based only on the revenues of institutions within the province. The fourth indicator allows for comparisons among provinces, on a per student basis, of the two major sources of university income - provincial operating grants and student fees. In many provinces the provincial government exercises control not only over the level of operating grants but also over student fee rates. The fifth indicator adds in all other university operating income and shows, on a per student basis, relative operating support from all sources received by institutions within each jurisdiction.

Indicator Six compares the percentages of provincial government expenditures directed towards university education in the form of provincial operating grants and student aid. In this calculation, provincial government expenditures are represented by the measure of Gross General Expenditure, which was developed by Statistics Canada to make provincial government expenditure data comparable among provinces. The provincial budgetary expenditure data, as shown in the various provincial public accounts, are not consistent from province to province and Statistics Canada attempts to correct this problem with the measure of Gross General Expenditure.

The seventh and eighth indicators recognize that all provinces do not have an equal ability to pay for university education. The seventh indicator measures the ability of

provinces to support their universities based on the level of personal income in each of the provinces. The eighth indicator measures the share of provincial economic activity attributable to university expenditures. Provincial Gross Domestic Product (GDP) is used to measure the size of the various provincial economies.

The Committee believes that these indicators best respond to the questions most frequently asked about university finances. Other useful indicators, which may address other questions, may be constructed with the raw data found in Appendix B.

Structural Problems

A major obstacle encountered in the development of interprovincial indicators is the different structures of postsecondary education which exist in the various provinces. These include college transfer programs offered in community colleges in Alberta and British Columbia, the colleges d'enseignement general et professionel (CEGEPs) in Quebec, church-related colleges in Manitoba, Saskatchewan and Ontario, and specialized institutions such as Ryerson Polytechnic Institute. In order to obtain as much consistency as possible among jurisdictions, a portion of the community college system's data was added to the university information for Alberta, British Columbia and Quebec.

Data Definitions and Sources

Most of the remaining inconsistencies that arise in interprovincial comparisons exist because of data definitions which are particular to different jurisdictions. It is not always possible to apply a standard definition across the country for particular data items. The Committee has tried to overcome many of these discrepancies through the set of guidelines and definitions outlined in Appendix A. The definitions were chosen because

they conformed as closely as possible to those used in the majority of provinces and because they were consistent with existing definitions established by Statistics Canada and the Canadian Association of University Business Officers (CAUBO).

Data were supplied in each province by the appropriate Ministry, Grants Commission, or Advisory Council. Respondents were asked to follow the definitions as closely as possible and the Committee reviewed the data provided, and consulted with the respondents if any discrepancies were detected.

Results

Tables 1 to 8 provide the values of the eight indicators for eight years, 1974-75 to 1981-82. The data used for the calculation of the indicators are shown in Appendix B. The Committee views its task as one of gathering information and presenting it in a comparative form, and does not attempt to interpret the results. For anyone wishing to do so, however, several factors should be borne in mind when analyzing the differences which exist among provinces in the values of indicators. These include: the scale of institutional operations; the proportion of students enrolled in graduate or professional programs; and the relative changes in enrolment from year to year. Also of interest are the year-to-year changes in indicator value. The Committee recommends the continuation of updating of these data on an annual basis.

INDICATOR 1 - PROVINCIAL OPERATING GRANTS PER STUDENT

($)

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82
British Columbia	3,028.54	3,576.86	4,049.04	4,521.24	5,024.59	5,336.67	5,683.38	6,434.63
Alberta	3,344.80	4,052.91	4,358.39	4,796.69	5,339.17	5,812.80	6,758.10	7,385.54
Saskatchewan	2,976.68	3,410.23	3,767.36	4,107.03	4,615.35	5,096.16	5,302.09	5,612.48
Manitoba	2,594.60	3,015.67	3,452.50	3,873.55	4,123.29	4,770.16	4,498.71	5,097.80
Ontario	2,689.91	2,913.06	3,264.84	3,669.38	4,002.30	4,140.17	4,273.48	4,475.69
Quebec	3,057.29	3,751.68	4,078.58	4,449.41	4,657.05	5,299.45	5,934.99	6,176.34
New Brunswick	2,703.68	3,002.90	3,444.99	3,904.80	4,363.64	4,762.27	4,929.36	4,998.22
Nova Scotia	2,430.59	2,835.72	3,232.94	3,497.05	3,818.76	4,074.20	4,378.63	4,907.57
P.E.I.	2,413.72	2,589.42	2,973.75	3,030.10	3,544.23	4,246.25	4,440.86	4,719.64
Newfoundland	3,878.96	3,809.35	4,157.44	4,624.91	5,485.42	5,993.67	5,683.74	5,847.28
Canada	2,870.99	3,321.93	3,686.69	4,097.34	4,455.87	4,840.27	5,192.62	5,528.65

Note: Interprovincial transfer students and funds are included in the figures of the province from which they originated. Therefore, the above figures are calculated by dividing the "Net Total Operating Grants" by the "Net Total Enrolment" figures found in Appendix B.

INDICATOR 2 - PROVINCIAL OPERATING GRANTS PER CAPITA

($)

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82
British Columbia	54.86	68.60	78.17	86.17	94.25	97.60	104.75	119.85
Alberta	71.65	90.52	96.79	104.30	110.04	112.66	126.52	142.52
Saskatchewan	55.99	67.47	75.39	80.76	87.50	93.60	99.51	112.05
Manitoba	58.05	68.81	79.17	88.18	88.64	100.01	100.70	115.43
Ontario	57.33	65.89	74.72	80.19	83.60	86.61	92.13	100.51
Quebec	57.60	73.88	82.28	96.05	108.45	121.06	141.94	154.42
New Brunswick	54.84	64.51	70.98	76.91	83.53	90.98	98.59	108.94
Nova Scotia	60.28	75.84	84.74	91.80	98.37	103.46	115.32	129.92
P.E.I.	48.54	46.87	53.04	62.10	66.66	76.23	82.21	89.32
Newfoundland	48.06	59.50	66.83	76.29	81.46	92.28	98.41	111.34
Canada	57.94	70.55	79.11	87.60	94.39	101.19	111.66	123.45

Note: Interprovincial transfer funds are included in the figures of the province from which the funds originated. Therefore, the above figures are calculated by dividing the "Net Total Operating Grants" by the "Provincial Population" figures found in Appendix B.

INDICATOR 3 - PROVINCIAL OPERATING GRANTS PLUS STUDENT AID PER CAPITA

($)

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82
British Columbia	58.11	71.48	80.56	88.81	97.26	101.14	108.27	124.27
Alberta	73.29	93.10	99.41	106.01	112.56	115.35	129.10	145.00
Saskatchewan	58.73	70.84	79.04	84.75	92.56	98.13	104.58	117.06
Manitoba	64.43	75.61	85.44	92.86	93.12	104.86	105.04	121.49
Ontario	61.16	70.81	80.17	86.65	89.03	92.10	97.05	106.19
Quebec	60.98	77.96	87.02	102.40	114.63	129.62	151.16	165.29
New Brunswick	58.34	67.70	74.37	80.59	87.26	95.42	104.70	117.16
Nova Scotia	64.79	79.67	88.57	95.22	102.60	108.35	122.24	130.73
P.E.I.	45.42	52.27	56.02	65.76	70.45	80.55	87.20	96.10
Newfoundland	52.05	67.02	75.66	85.10	87.80	99.90	107.56	120.63
Canada	61.51	74.86	83.72	92.96	99.37	106.75	117.06	130.32

Note: Interprovincial transfer funds are included in the figures of the province from which the funds originated. Therefore, the above figures are calculated by dividing the sum of "Net Total Operating Grants" and "Provincial Student Aid" by the "Provincial Population" figures found in Appendix B.

INDICATOR 4 - PROVINCIAL OPERATING GRANTS PLUS FEES PER STUDENT

($)

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82
British Columbia	3,429.41	3,987.47	4,452.21	4,994.05	5,515.62	5,834.10	6,246.87	7,054.33
Alberta	3,757.93	4,462.95	4,850.36	5,294.21	5,888.16	6,448.62	7,375.74	8,016.64
Saskatchewan	3,430.26	3,865.98	4,349.37	4,720.16	5,288.08	5,769.65	6,033.75	6,381.43
Manitoba	3,003.00	3,423.43	3,887.91	4,318.80	4,660.71	5,350.19	5,093.52	5,797.40
Ontario	3,320.12	3,564.01	3,909.33	4,430.28	4,771.43	4,957.01	5,199.20	5,529.15
Quebec	3,455.39	4,159.55	4,496.14	4,871.31	5,071.82	5,745.88	6,389.06	6,659.14
New Brunswick	3,256.02	3,595.95	4,028.59	4,542.10	4,999.77	5,454.91	5,615.82	5,758.85
Nova Scotia	3,100.01	3,500.86	3,892.33	4,215.77	4,580.05	4,906.88	5,284.55	6,033.69
P.E.I.	2,863.42	2,976.77	3,389.83	3,543.28	4,176.81	4,745.73	5,096.24	5,388.48
Newfoundland	3,554.29	4,337.94	4,750.06	5,250.11	6,132.43	6,660.13	6,368.52	6,566.28
Canada	3,380.47	3,844.68	4,221.96	4,687.51	5,055.13	5,480.69	5,885.37	6,299.66

Note: Interprovincial transfer students and funds are included in the figures of the province from where they are enrolled. Therefore, the above figures are calculated by dividing the sum of "Provincial Institutional Grants" and "Total Fees" by the "Provincial Institutions' Total Enrolment" figures in Appendix B.

INDICATOR 5 - TOTAL OPERATING INCOME PER STUDENT

($)

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82
British Columbia	3,577.74	4,193.04	4,733.66	5,182.38	5,715.13	6,057.77	6,467.95	7,407.67
Alberta	3,838.53	4,525.15	4,838.60	5,371.44	6,023.98	6,613.04	7,593.09	8,317.73
Saskatchewan	3,692.21	4,237.64	4,608.81	5,048.64	5,662.23	6,231.91	6,378.39	6,822.46
Manitoba	3,030.44	3,579.42	3,995.83	4,440.91	4,779.61	5,422.73	5,482.78	5,967.64
Ontario	3,502.43	3,714.20	4,094.05	4,594.19	5,037.51	5,239.25	5,420.97	5,794.10
Quebec	3,642.53	4,372.94	4,743.11	5,164.80	5,347.21	5,889.84	6,682.59	7,009.33
New Brunswick	3,321.57	3,663.65	4,085.48	4,581.81	4,829.71	5,689.55	5,890.88	6,097.98
Nova Scotia	3,303.35	3,849.66	3,933.81	4,293.91	4,929.64	5,257.37	5,823.18	6,569.53
P.E.I.	3,218.73	3,360.12	3,394.19	3,255.86	4,417.63	4,972.97	5,073.01	5,565.54
Newfoundland	3,844.32	4,929.76	5,437.84	6,343.80	6,821.16	7,222.26	7,052.23	6,792.82
Canada	3,547.62	4,033.06	4,413.05	4,894.15	5,303.74	5,710.91	6,162.97	6,615.86

Note: Interprovincial transfer students and funds are included in the figures of the province from where they are enrolled. Therefore, the above figures are calculated by dividing "Total Operating Income" by the "Provincial Institutions' Total Enrolment" figures found in Appendix B.

INDICATOR 6 - PROVINCIAL OPERATING GRANTS PLUS STUDENT AID AS A PERCENTAGE OF GROSS GENERAL EXPENDITURES

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82
British Columbia	4.87	4.64	5.00	5.01	5.01	4.73	4.30	4.82
Alberta	5.42	5.62	5.03	4.97	4.66	3.58	4.12	4.14
Saskatchewan	4.97	4.91	4.67	4.40	4.52	4.12	3.82	4.02
Manitoba	5.66	5.45	5.42	5.01	5.20	5.10	4.52	4.68
Ontario	5.18	5.00	5.23	5.21	4.96	4.74	4.63	4.57
Quebec	4.72	4.95	4.75	4.98	4.91	5.04	5.01	4.96
New Brunswick	4.63	4.47	4.56	4.56	4.51	4.50	4.32	4.28
Nova Scotia	5.81	5.89	5.97	5.50	5.24	5.22	5.07	5.03
P.E.I.	3.23	3.01	3.21	3.06	3.15	3.28	3.11	3.13
Newfoundland	3.59	3.77	3.96	4.37	4.05	3.76	3.54	4.18
Canada	4.99	5.01	5.00	5.01	4.87	4.65	4.58	4.64

Note: Interprovincial transfer funds are included in the figures of the province from which the funds originated. Therefore, the above figures are equal to "Net Total Operating Grants" plus "Provincial Student Aid" as a percentage of "Gross General Expenditure" as found in Appendix B.

INDICATOR 7 - PROVINCIAL OPERATING GRANTS PER $1,000 OF PROVINCIAL PERSONAL INCOME

($)

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82
British Columbia	9.78	10.60	10.62	10.61	10.52	9.93	9.55	9.63
Alberta	13.80	14.94	14.20	13.80	12.90	11.82	11.81	11.41
Saskatchewan	11.30	10.93	11.33	11.90	11.75	11.36	10.95	9.75
Manitoba	11.81	11.95	12.55	12.89	11.74	12.16	11.19	10.71
Ontario	9.95	10.06	10.09	9.93	9.43	8.89	8.51	8.06
Quebec	12.25	13.57	13.03	13.03	14.10	14.56	15.15	14.29
New Brunswick	14.47	14.11	14.01	14.05	13.84	13.40	13.42	13.15
Nova Scotia	14.61	15.93	15.90	15.66	15.10	14.26	14.49	14.30
P.E.I.	11.96	11.22	11.57	12.61	11.59	12.12	11.42	11.36
Newfoundland	13.79	14.61	14.53	15.19	15.19	15.22	14.90	14.73
Canada	11.24	11.86	11.72	11.87	11.61	11.29	11.19	10.69

Note: Interprovincial funds are included in the figures of the province from which the funds originated. The operating grants figures used in calculating the figures found above are the "Net Total Operating Grants" figures found in Appendix B.

INDICATOR 8 - TOTAL UNIVERSITY OPERATING EXPENDITURES AS A PERCENTAGE OF PROVINCIAL GROSS DOMESTIC PRODUCT

(%)

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82
British Columbia	0.93	1.03	0.97	0.96	0.94	0.88	0.89	0.88
Alberta	0.92	0.95	0.95	1.00	0.86	0.77	0.76	0.79
Saskatchewan	1.04	1.08	1.09	1.14	1.09	1.00	0.90	0.89
Manitoba	1.16	1.19	1.18	1.23	1.14	1.10	1.12	1.07
Ontario	1.02	1.05	1.01	1.00	0.97	0.90	0.89	0.87
Quebec	1.18	2.23	1.24	1.36	1.40	1.32	1.50	1.47
New Brunswick	1.56	1.65	1.53	1.51	1.11	1.32	1.60	1.48
Nova Scotia	1.90	2.12	1.79	1.87	1.92	1.87	2.11	2.13
P.E.I.	1.55	1.50	1.32	1.07	1.20	1.14	1.15	1.19
Newfoundland	1.66	1.95	1.86	2.02	1.89	1.70	1.84	1.75
Canada	1.09	1.28	1.10	1.14	1.10	1.03	1.07	1.06

APPENDIX A

GUIDELINES AND DEFINITIONS

APPENDIX A

Guidelines and Definitions

This appendix outlines the guidelines and definitions established for the specific purpose of making interprovincial comparisons. All information in this report pertains to the operating fund. This fund accounts for the costs of instruction and research, academic support services, administration, plant maintenance and other operating expenses of the university financed by fees, grants and other general income.

1. Provincial Operating Grants

Two types of provincial operating grants are identified separately:

i) Provincial Institutional Operating Grants: Grants provided by the government of the province in which the institution is located, which are classified as income in the general purpose or operating fund of the institutions.

ii) Interprovincial Transfer Grants: Those funds provided by the provincial government in support of one or more university programs in another province.

Operating grants are included for all enrolment shown, including:

a) grants provided by all provincial ministries in support of academic programs and/or general research;

b) grants for system-wide co-operative projects except grants to government advisory bodies;

c) those years of transfer institutions (colleges, etc.), so identified by provincial policy, which parallel 1st and 2nd year university in Ontario; and

d) grants for theology students, if part of the post-secondary system.

The definition excludes:

a) ancillary enterprises;
b) non-credit programs;
c) municipal tax relief;
d) provincially sponsored research;
e) student aid;
f) scholarships; and
g) capital grants. Capital includes only: i) new buildings; ii) major additions; iii) debt servicing; iv) land purchase; v) building rental, where it comprises a major portion of provincial operating grants; and vi) specifically funded major alteration, renovation or restoration projects allocated funds greater than or equal to $100,000.

2. Provincial Student Aid

Essentially this includes all forms of non-repayable provincial student support, such as student aid grants, scholarships and bursaries. Student loans, including interest any province is paying on loans, are excluded.

3. Fees

This section includes fees normally shown in the following CAUBO categories: Regular Session, Other Credit Courses (1974-75 only) and Miscellaneous. It excludes fees for non-credit programs and any fees reported under external sales and service. For all years, miscellaneous fees are reported separately. Included is revenue from:

a) Tuition - tuition fees for credit programs
b) Miscellaneous- library fees
- athletic fees
- health service fees
- graduation fees
- laboratory or equipment fees
- materials or breakage charges

- fines
- all fees that become income to the university

Excluded is revenue from:

a) non-credit course fees;
b) residence fees;
c) parking charges;
d) student union levies;
e) other ancillary fees; and
f) fees collected on behalf of another agency.

4. Total Operating Income

This includes all income, received or transferred, to meet the operating expenditures of provincial institutions. Income associated with the operating of university-level programs is included, except for:

- capital funds;
- trust and endowment funds;
- sponsored research funds; and
- ancillary enterprise funds.

The following items excluded from the study are not considered as operating funds:

a) Provincial government grants designated for property taxes or grants in lieu of taxes and institutional payments to municipalities relating to property taxes are omitted from expenditure figures.

b) Student assistance, which is defined as grants and scholarships paid directly to the student by the provincial government, is not included in total operating income. Grants and scholarships paid from institutional trust and endowment funds and loans from any source are not included, although grants and scholarships paid from operating funds are included.

c) Capital funds are not included in total operating income. Capital funds are defined as those funds which are designated for: new buildings; major additions to existing buildings; building rental, where this is a major component of operating expenditures in the province; debt servicing charges; land purchases; and specifically funded major alterations, renovations or restoration projects allocated funds greater than or equal to $100,000.

The CAUBO definitions for trust and endowment funds, and ancillary enterprise funds, are followed for the purposes of this study. These funds are excluded, as are any debenture repayments from both operating revenue and expenditure. This latter exclusion is necessitated by the differing provincial treatment of capital support.

5. Total Operating Expenditures

This category includes items in the General Purpose operating fund, as defined in CAUBO, but excludes: trust and endowment; capital (as defined in this study); sponsored research; and ancillary enterprises. Appropriations are not included or considered as operating expenditures. The following CAUBO categories are included:

a) salaries and fringe benefits;
b) travel;
c) library acquisitions;
d) operational supplies and expenses;
e) furniture and equipment;
f) utilities;
g) renovations and alterations (for the purpose of this report, only projects in this CAUBO category under $100,000 in value are included in operating expenditures);
h) space rental (see 4 c) above);

i) scholarships, bursaries and prizes;
j) externally contracted service;
k) professional fees;
l) insurance;
m) institutional membership fees;
n) debt repayments;
o) internal cost recoveries;
p) external cost recoveries (general purpose operating only); and
q) miscellaneous.

6. Enrolment

Two types of students are included in the enrolment figures:

i) Provincial Institutions' Enrolment: Total students enrolled in institutions within the province.
ii) Interprovincial Transfer Enrolment: Students enrolled in programs in other provinces, the cost of whose education is funded by their home province. The transfer of funds is usually from one government to another.

All university credit (degree or diploma) programs for fall and summer terms are included in the enrolment figures. A number of provinces use part of their college systems to provide first-year, and sometimes second-year, university-level instruction. In cases where this is a provincially-assigned role for the college system, it usually involves an admission requirement of Grade 12 (Ontario Grade 13 or equivalent). The funds and enrolment associated with such university-level instruction are included in the data contained in this study.

The treatment of some specific types of enrolment is identified below:

a) All students enrolled in co-operative work-study programs and at university during either fall or summer terms are included. Students away from campus on a work-term are excluded.

b) Non-credit courses are not included in this study.

c) Theology programs are included in the study if such programs are eligible to receive provincial operating grants.

d) Teacher training and all undergraduate and graduate programs in education are included.

e) All enrolment in correspondence courses taken for credit are included.

f) University-level programs in agriculture are included, even if they are funded through grants from a provincial department other than that which normally provides university operating grants.

g) Medical interns and residents are excluded from this study.

h) All students enrolled in an academic program of study at related centres, institutes, etc., are included.

A full-time student is counted as one full-time equivalent. A part-time student (undergraduate and graduate headcount) is counted as 1/3.5 full-time equivalent, which corresponds with the methodology followed by Statistics Canada. The Statistics Canada University Student Information System (USIS), supplemented by provincial information, is the source for the fall term enrolment data.

7. Provincial Gross Domestic Product (or Gross Provincial Product)

This is the value of goods and services produced within the geographic boundaries of each province. The figures

used were obtained from Statistics Canada, Experimental Data on Provincial Economic Accounts, 1963-1978 (13-213), Table 1.

8. Provincial Personal Income

This is the income received by individuals in each province from all possible sources. It includes not only wages, salaries and pensions, but also rents, dividends, interest, welfare payments, profits of personal businesses and realized capital gains. These figures were obtained from Statistics Canada, Experimental Data on Provincial Economic Accounts, (13-213), Table 10, Cansim Matrix No. 005089 to 006965.

9. Provincial Population

The January population figure for each province is used as reported in Statistics Canada, Canadian Statistical Review, (11-003).

10. Provincial Gross General (Government) Expenditures

Provincial Gross General Expenditure is described above (see page 4). It is found in Statistics Canada, Provincial Government Finance: Revenue and Expenditure, (68-207), Tables 4 and 7. Statistics Canada, Provincial Government Finance: Revenue and Expenditure (Estimates), (68-205), Tables 4 and 7.

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APPENDIX B

FINANCIAL AND ENROLMENT DATA

APPENDIX B

Financial and Enrolment Data

Province British Columbia

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82
1. Provincial Operating Grants ($000)								
a) Provincial Institutional Grants	133,736	168,358	193,761	216,505	240,379	256,960	284,166	332,874
b) Interprovincial Tranfer Grants								
i) Transfers in	0	0	0	0	0	0	0	(28)
ii) Transfers out	177	198	338	433	575	358	503	748
c) Net Total Operating Grants	133,913	168,556	194,899	216,938	240,954	257,318	284,669	332,786
2. Provincial Student Aid ($000)	7,925	7,875	5,925	6,650	7,700	9,325	9,570	12,275
3. Fees a) Tuition	17,657	19,270	19,338	22,728	23,635	23,660	27,920	31,826
b) Miscellaneous	163	178	202	290	333	508	595	717
Total ($000)	17,820	19,448	19,540	23,018	23,968	24,168	28,515	32,543
4. Total Operating Income ($000)	158,111	197,488	226,785	248,516	273,989	291,986	323,747	382,888
5. Total Operating Expenditure ($000)	160,899	197,886	220,940	243,467	265,987	286,645	324,869	372,816
6. Enrolment								
a) Provincial Institutions								
i) Full-Time	38,760	40,851	40,836	38,898	38,170	38,677	39,110	40,138
ii) FTE of Part-Time	5,433	6,248	7,073	9,056	9,757	9,510	10,944	11,549
Total	44,193	47,099	47,909	47,954	47,927	48,187	50,054	51,687
b) Interprovincial Transfer Enrolment								
i) Tranfers in	0	0	0	0	0	0	0	(3)
ii) Tranfers out	24	25	28	28	28	30	34	34
c) Net Total Enrolment	44,217	47,124	47,937	47,982	47,955	48,217	50,088	51,718
7. Gross Domestic Product ($m)	17,259.9	19,853.6	22,739.4	25,383.0	28,178.0	32,780.0	36,684.0	42,477.0
8. Provincial Personal Income ($m)	13,687.0	15,787.0	18,278.0	20,449.0	22,899.0	25,926.0	29,019.0	34,572.0
9. Provincial Population (000)	2,441.0	2,457.0	2,483.0	2,517.6	2,556.6	2,636.4	2,717.7	2,776.8
10. Gross General (Government) Expenditure ($m)	2,913.4	3,785.4	3,939.6	4,465.4	4,961.3	5,639.6	6,838.2	7,165.5

Financial and Enrolment Data — Province — B.C. College Transfers

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82
1. Provincial Operating Grants ($000)								
a) Provincial Institutional Grants	14,259	17,587	23,224	28,716	35,302	33,667	38,589	43,370
b) Interprovincial Tranfer Grants								
i) Transfers in	0	0	0	0	0	0	0	0
ii) Transfers out	0	0	0	0	0	0	0	0
c) Net Total Operating Grants	14,259	17,587	23,224	28,716	35,302	33,667	38,589	43,370
2. Provincial Student Aid ($000)	1,725	1,575	1,275	1,375	1,500	1,750	1,875	2,325
3. Fees a) Tuition	1,972	2,459	2,696	2,529	2,990	2,610	2,822	3,566
b) Miscellaneous	0	0	0	0	0	0	0	0
Total ($000)	1,972	2,459	2,696	2,529	2,990	2,610	2,822	3,566
4. Total Operating Income ($000)	18,971	24,980	33,587	34,739	40,512	36,855	42,057	48,221
5. Total Operating Expenditure ($000)	21,681	25,208	38,452	33,812	38,434	36,855	42,057	48,221
6. Enrolment								
a) Provincial Institutions								
i) Full-Time	7,004	7,273	7,218	7,159	7,089	6,880	7,313	7,366
ii) FTE of Part-Time	1,809	2,154	2,517	3,044	3,330	3,302	3,405	3,191
Total	8,813	9,427	9,727	10,203	10,419	10,182	10,718	10,557
b) Interprovincial Transfer Enrolment								
i) Tranfers in	0	0	0	0	0	0	0	0
ii) Tranfers out	0	0	0	0	0	0	0	0
c) Net Total Enrolment	8,813	9,427	9,727	10,203	10,419	10,182	10,718	10,557

Financial and Enrolment Data — Province Alberta

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82
1. Provincial Operating Grants ($000)								
a) Provincial Institutional Grants	124,868	163,909	181,346	200,857	218,187	236,798	278,158	326,269
b) Interprovincial Tranfer Grants								
i) Transfers in	0	0	0	0	0	0	(27)	(26)
ii) Transfers out	301	335	486	652	847	806	669	848
c) Net Total Operating Grants	125,169	164,244	181,832	201,509	218,954	237,604	278,792	327,091
2. Provincial Student Aid ($000)	2,870	4,675	4,914	4,852	5,014	5,676	5,700	5,700
3. Fees a) Tuition	15,611	16,769	20,812	21,267	23,013	26,370	25,730	28,331
b) Miscellaneous	0	0	0	0	0	0	0	0
Total ($000)	15,611	16,769	20,812	21,267	23,013	26,370	25,730	28,331
4. Total Operating Income ($000)	143,492	183,196	201,668	225,364	246,682	269,878	312,876	367,918
5. Total Operating Expenditure ($000)	144,139	179,328	203,134	244,691	245,945	268,987	314,562	364,810
6. Enrolment								
a) Provincial Institutions								
i) Full-Time	31,026	33,412	34,374	33,993	33,254	32,988	33,427	35,801
ii) FTE of Part-Time	6,356	7,072	7,305	7,963	7,696	7,902	7,774	8,432
Total	37,382	40,484	41,679	41,956	40,950	40,810	41,201	44,233
b) Interprovincial Transfer Enrolment								
i) Tranfers in	0	0	0	0	0	0	(12)	(10)
ii) Tranfers out	40	41	41	54	59	66	64	65
c) Net Total Enrolment	37,422	40,525	41,720	42,010	41,009	40,876	41,253	44,288
7. Gross Domestic Product ($m)	15,739.2	18,795.5	21,383.7	24,555.8	28,691.0	34,795.0	41,280.0	46,209.0
8. Provincial Personal Income ($m)	9,019.0	10,991.0	12,803.0	14,599.0	16,864.0	20,099.0	23,614.0	28,674.0
9. Provincial Population (000)	1,747.0	1,814.4	1,870.5	1,932.0	1,989.8	2,109.0	2,203.6	2,295.1
10. Gross General (Government) Expenditure ($m)	2,363.4	3,004.7	3,716.2	4,148.4	4,806.4	6,789.6	6,898.7	8,037.4

Financial and Enrolment Data — Province Saskatchewan

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82
1. Provincial Operating Grants ($000)								
a) Provincial Institutional Grants	51,675	62,530	71,251	77,693	85,203	90,985	97,234	111,080
b) Interprovincial Tranfer Grants								
i) Transfers in	(610)	(602)	(1,035)	(1,390)	(1,729)	(1,406)	(1,370)	(1,896)
ii) Transfers out	0	0	0	22	27	42	72	83
c) Net Total Operating Grants	51,065	61,848	70,216	76,325	83,501	89,621	95,936	109,275
2. Provincial Student Aid ($000)	2,495	3,000	3,401	3,775	4,020	4,342	4,005	4,005
3. Fees a) Tuition	7,384	7,833	10,017	10,326	10,779	10,834	12,254	13,555
b) Miscellaneous	65	79	174	97	113	97	109	82
Total ($000)	7,449	7,912	10,191	10,423	10,892	10,931	12,363	13,637
4. Total Operating Income ($000)	63,639	77,214	86,300	94,248	102,094	110,093	115,057	133,345
5. Total Operating Expenditure ($000)	64,983	76,427	86,166	95,345	104,671	110,051	116,048	132,100
6. Enrolment								
a) Provincial Institutions								
i) Full-Time	13,306	14,134	14,519	14,760	14,344	13,768	14,024	15,066
ii) FTE of Part-Time	3,930	4,087	4,206	3,908	3,828	3,898	4,140	4,479
Total	17,236	18,221	18,725	18,668	18,172	17,666	18,164	19,545
b) Interprovincial Transfer Enrolment								
i) Tranfers in	(81)	(85)	(87)	(91)	(89)	(92)	(94)	(96)
ii) Tranfers out	0	0	0	7	9	12	24	21
c) Net Total Enrolment	17,155	18,136	18,638	18,584	18,092	17,586	18,094	19,470
7. Gross Domestic Product ($m)	6,267.7	7,085.8	7,908.7	8,372.3	9,577.0	10,963.0	13,024.0	14,907.0
8. Provincial Personal Income ($m)	4,519.0	5,668.0	6,195.0	6,370.0	7,104.0	7,886.0	8,759.0	11,210.0
9. Provincial Population (000)	912.0	916.7	931.4	945.1	954.3	957.5	964.1	975.2
10. Gross General (Government) Expenditure ($m)	1,077.5	1,322.3	1,575.3	1,820.2	1,954.1	2,203.0	2,636.5	2,842.9

Financial and Enrolment Data — Province Manitoba

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82
1. Provincial Operating Grants ($000)								
a) Provincial Institutional Grants	58,729	69,907	80,976	90,675	91,020	102,037	102,745	118,513
b) Interprovincial Tranfer Grants								
i) Transfers in	0	0	0	0	0	0	0	0
ii) Transfers out	132	153	220	303	381	345	316	434
c) Net Total Operating Grants	58,861	70,060	81,196	90,978	91,401	102,382	103,061	118,947
2. Provincial Student Aid ($000)	6,469	6,930	6,436	4,828	4,626	4,959	5,252	6,247
3. Fees a) Tuition	9,320	9,538	10,355	10,626	12,149	12,617	13,765	16,578
b) Miscellaneous	26	23	27	31	33	38	40	
Total ($000)	9,346	9,561	10,382	10,657	12,182	12,655	13,805	16,578
4. Total Operating Income ($000)	68,697	83,089	93,894	104,197	105,835	116,247	125,457	139,058
5. Total Operating Expenditure ($000)	71,802	82,830	93,880	103,307	105,215	113,790	125,530	137,010
6. Enrolment								
a) Provincial Institutions								
i) Full-Time	17,431	18,080	17,426	17,194	16,273	15,582	15,760	16,964
ii) FTE of Part-Time	5,238	5,133	6,072	6,269	5,870	5,855	7,122	6,338
Total	22,669	23,213	23,498	23,463	22,143	21,437	22,882	23,302
b) Interprovincial Transfer Enrolment								
i) Tranfers in	0	0	0	0	0	0	0	0
ii) Tranfers out	17	19	20	24	24	26	27	31
c) Net Total Enrolment	22,686	23,232	23,518	23,487	22,167	21,463	22,909	23,333
7. Gross Domestic Product ($m)	6,167.0	6,966.7	7,929.2	8,383.2	9,257.0	10,329.0	11,227.0	12,786.0
8. Provincial Personal Income ($m)	4,985.0	5,865.0	6,472.0	7,060.0	7,785.0	8,422.0	9,209.0	11,104.0
9. Provincial Population (000)	1,014.0	1,018.2	1,025.6	1,031.7	1,031.2	1,023.7	1,023.4	1,030.5
10. Gross General (Government) Expenditure ($m)	1,153.8	1,412.5	1,616.4	1,913.0	1,846.3	2,186.2	2,395.9	2,674.5

Financial and Enrolment Data — Province Ontario

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82
1. Provincial Operating Grants ($000)								
a) Provincial Institutional Grants	468,434	542,196	621,553	674,671	789,036	740,257	792,428	870,941
b) Interprovincial Tranfer Grants								
i) Transfers in	0	0	(9)	(34)	(136)	(152)	(163)	(190)
ii) Transfers out	0	0	0	0	0	0	0	0
c) Net Total Operating Grants	468,434	542,196	621,544	674,637	788,900	740,105	792,265	870,751
2. Provincial Student Aid ($000)	31,330	40,494	45,353	54,388	46,091	46,870	49,197	49,207
3. Fees a) Tuition	105,297	114,837	115,828	132,217	128,103	137,012	161,321	193,660
b) Miscellaneous	4,452	6,321	6,870	7,743	8,143	9,074	10,359	11,346
Total ($000)	109,749	121,158	122,698	139,960	136,246	146,086	171,680	205,006
4. Total Operating Income ($000)	609,930	691,309	779,417	844,770	892,420	936,809	1,005,232	1,127,506
5. Total Operating Expenditure ($000)	617,604	693,457	772,423	839,365	882,417	928,014	1,007,067	1,133,676
6. Enrolment								
a) Provincial Institutions								
i) Full-Time	140,452	150,202	154,259	149,264	144,263	144,445	149,836	157,820
ii) FTE of Part-Time	33,693	35,924	36,119	34,614	32,892	34,361	35,598	36,775
Total	174,145	186,126	190,378	183,878	177,155	178,806	185,434	194,595
b) Interprovincial Transfer Enrolment								
i) Tranfers in	0	0	(3)	(22)	(32)	(44)	(43)	(44)
ii) Tranfers out	0	0	0	0	0	0	0	0
c) Net Total Enrolment	174,145	186,126	190,375	183,856	177,123	178,762	185,391	194,551
7. Gross Domestic Product ($m)	60,362.6	66,229.7	76,695.5	83,734.7	91,309.0	102,641.0	113,446.0	129,970.0
8. Provincial Personal Income ($m)	47,060.0	53,902.0	61,616.0	67,939.0	75,190.0	83,295.0	93,077.0	100,066.0
9. Provincial Population (000)	8,171.0	8,220.0	8,318.0	8,413.1	8,480.1	8,544.9	8,599.7	8,663.7
10. Gross General (Government) Expenditure ($m)	9,655.1	11,461.2	12,741.1	13,986.4	15,215.2	16,606.2	18,160.6	20,142.1

Financial and Enrolment Data — Province Quebec

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82
1. Provincial Operating Grants ($000)								
a) Provincial Institutional Grants	355,269	459,184	515,610	602,063	680,837	776,183	910,850	998,877
b) Interprovincial Tranfer Grants								
i) Transfers in	(189)	(249)	(294)	(342)	(381)	(470)	(630)	(762)
ii) Transfers out	0	0	0	0	0	0	0	0
c) Net Total Operating Grants	355,080	458,935	515,316	601,721	680,456	775,713	910,220	998,115
2. Provincial Student Aid ($000)	20,843	25,308	29,651	39,776	38,762	49,449	59,161	70,264
3. Fees a) Tuition	44,295	47,954	50,970	55,061	58,432	63,132	67,148	75,443
b) Miscellaneous	1,907	1,920	1,791	1,999	2,135	2,192	2,384	2,410
Total ($000)	46,202	49,874	52,761	57,060	60,567	65,324	69,532	77,853
4. Total Operating Income ($000)	423,215	535,174	599,591	698,834	781,661	862,591	1,025,424	1,133,353
5. Total Operating Expenditure ($000)	418,720	507,250	577,536	687,155	784,046	823,546	1,039,033	1,155,013
6. Enrolment								
a) Provincial Institutions								
i) Full-Time	97,331	101,484	101,787	107,364	114,061	112,581	115,748	121,956
ii) FTE of Part-Time	18,856	20,899	24,626	27,943	32,120	33,873	37,699	39,736
Total	116,187	122,383	126,413	135,307	146,181	146,454	153,447	161,692
b) Interprovincial Transfer Enrolment								
i) Tranfers in	(45)	(55)	(66)	(71)	(68)	(78)	(82)	(89)
ii) Tranfers out	0	0	0	0	0	0	0	0
c) Net Total Enrolment	116,142	122,328	126,347	135,236	146,113	146,376	153,365	161,603
7. Gross Domestic Product ($m)	35,451.0	22,739.4	46,598.3	50,404.8	56,092.0	62,182.0	69,047.0	78,316.0
8. Provincial Personal Income ($m)	28,980	33,810	39,560	43,523	47,982	53,271	60,100	69,855
9. Provincial Population (000)	6,165	6,211.5	6,262.7	6,264.7	6,274.4	6,365.8	6,412.9	6,463.8
10. Gross General (Government) Expenditure ($m)	7,966.7	9,776.6	11,461.2	12,890.0	14,653.2	16,378.3	19,361.9	21,547.9

Financial and Enrolment Data — Province — Quebec CEGEPs

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82
1. Provincial Operating Grants ($000)								
a) Provincial Institutional Grants	54,982	69,849	79,759	90,773	104,104	103,997	119,956	141,039
b) Interprovincial Tranfer Grants								
i) Transfers in	0	0	0	0	0	0	0	0
ii) Transfers out	0	0	0	0	0	0	0	0
c) Net Total Operating Grants	54,982	69,849	79,759	90,773	104,104	103,997	119,956	141,039
2. Provincial Student Aid ($000)	3,631	4,085	4,959	5,728	6,919	7,596	9,521	11,376
3. Fees a) Tuition	1,646	2,085	2,586	3,050	2,770	2,787	3,174	3,326
b) Miscellaneous								
Total ($000)	1,646	2,085	2,586	3,050	2,770	2,787	3,174	3,326
4. Total Operating Income ($000)	56,322	71,546	82,005	93,822	106,400	108,561	125,238	146,528
5. Total Operating Expenditure ($000)	56,056	71,207	81,259	93,527	106,944	108,530	125,366	147,310
6. Enrolment								
a) Provincial Institutions								
i) Full-Time	30,348	29,298	29,276	30,878	33,580	28,143	29,273	33,101
ii) FTE of Part-Time	0	0	0	0	0	0	0	0
Total	30,348	29,298	29,276	30,878	33,580	28,143	29,273	33,101
b) Interprovincial Transfer Enrolment								
i) Tranfers in	0	0	0	0	0	0	0	0
ii) Tranfers out	0	0	0	0	0	0	0	0
c) Net Total Enrolment	30,348	29,298	29,276	30,878	33,580	28,143	29,273	33,101

Financial and Enrolment Data — Province: New Brunswick

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82
1. Provincial Operating Grants ($000)	35,057	41,561	46,336	51,393	55,921	60,839	65,557	72,318
a) Provincial Institutional Grants	0	0	0	0	0	0	0	0
b) Interprovincial Tranfer Grants								
i) Transfers in	1,676	1,903	2,228	1,888	2,447	2,404	3,035	3,600
ii) Transfers out								
c) Net Total Operating Grants	36,743	43,464	48,564	53,281	58,368	63,243	68,592	75,918
2. Provincial Student Aid ($000)	2,343	2,208	2,317	2,552	2,607	3,083	4,304	5,732
3. Fees a) Tuition	7,957	9,252	8,974	9,162	9,151	9,780	10,685	13,347
b) Miscellaneous	242	120	67	73	50	33	32	90
Total ($000)	8,199	9,372	9,041	9,235	9,201	9,813	10,717	13,437
4. Total Operating Income ($000)	44,137	51,892	56,159	61,158	62,907	73,691	79,999	90,805
5. Total Operating Expenditure ($000)	44,102	53,346	55,910	59,728	50,210	72,167	83,416	91,857
6. Enrolment								
a) Provincial Institutions								
i) Full-Time	10,608	11,166	11,001	10,959	10,822	10,770	11,252	12,042
ii) FTE of Part-Time	2,580	2,998	2,745	2,389	2,203	2,182	2,330	2,849
Total	13,288	14,164	13,746	13,348	13,025	12,952	13,582	14,891
b) Interprovincial Transfer Enrolment								
i) Tranfers in	0	0	0	0	0	0	0	0
ii) Tranfers out	302	310	351	297	351	328	333	298
c) Net Total Enrolment	13,590	14,474	14,097	13,645	13,376	13,280	13,915	15,189
7. Gross Domestic Product ($m)	2,834.9	3,231.6	3,664.3	3,967.0	4,523.0	5,477.0	5,204.0	6,214.0
8. Provincial Personal Income ($m)	2,539.0	3,080.0	3,467.0	3,791.0	4,218.0	4,718.0	5,111.0	5,775.0
9. Provincial Population (000)	670	673.8	684.2	692.8	698.8	695.1	695.7	696.9
10. Gross General (Government) Expenditure ($m)	843.3	1,021.0	1,116.8	1,225.5	1,350.9	1,474.8	1,687.0	1,909.4

Notes:
1. Mount Allison University's fiscal period for items 3 to 5 was 10 months in 1976-77.
2. Universite de Moncton and St. Thomas University had ten month fiscal periods in 1977-78 for items 3 to 5.
3. University of New Brunswick had a ten month fiscal period in 1978-79 for items 3 to 5.

Financial and Enrolment Data — Province Nova Scotia

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82
1. Provincial Operating Grants ($000)								
a) Provincial Institutional Grants	51,086	63,994	72,830	79,592	86,425	91,007	101,959	115,399
b) Interprovincial Tranfer Grants								
i) Transfers in	(1,779)	(1,974)	(2,187)	(2,559)	(3,218)	(3,652)	(4,298)	(4,851)
ii) Transfers out	0	0	0	0	0	0	0	0
c) Net Total Operating Grants	49,307	62,020	70,643	77,033	83,207	87,355	97,661	110,548
2. Provincial Student Aid ($000)	3,691	3,831	3,190	2,865	3,583	4,128	5,868	7,501
3. Fees a) Tuition	12,601	13,342	13,169	15,458	16,102	16,749	19,171	23,850
b) Miscellaneous	338	299	325	336	254	421	272	286
Total ($000)	12,939	13,641	13,494	15,794	16,356	17,170	19,443	24,136
4. Total Operating Income ($000)	68,049	85,370	87,244	97,154	110,626	115,904	133,776	151,927
5. Total Operating Expenditure ($000)	67,544	84,458	83,013	94,796	107,685	116,298	136,444	156,801
6. Enrolment								
a) Provincial Institutions								
i) Full-Time	17,519	18,518	18,741	18,798	18,362	18,097	18,778	19,131
ii) FTE of Part-Time	3,081	3,658	3,437	3,828	4,079	3,949	4,195	3,995
Total	20,600	22,176	22,178	22,626	22,441	22,046	22,973	23,126
b) Interprovincial Transfer Enrolment								
i) Tranfers in	(314)	(305)	(327)	(598)	(652)	(605)	(669)	(600)
ii) Tranfers out	0	0	0	0	0	0	0	0
c) Net Total Enrolment	20,286	21,871	21,851	22,028	21,789	21,441	22,304	22,526
7. Gross Domestic Product ($m)	3,558.4	3,989.1	4,639.9	5,056.1	5,610.8	6,222.8	6,476.8	7,355.8
8. Provincial Personal Income ($m)	3,375.8	3,894.8	4,422.8	4,920.8	5,511.8	6,125.8	6,739.8	7,687.8
9. Provincial Population (000)	818.8	826.5	833.6	839.1	845.9	844.3	846.9	850.9
10. Gross General (Government) Expenditure ($m)	911.7	1,117.5	1,237.1	1,452.1	1,655.6	1,751.2	2,041.9	2,347.9

Notes: 1. Dalhousie University's fiscal period was ten month in 1976-77 for items 3 to 5.
2. The fiscal period for six institutions was ten months in 1977-78 for items 3 to 5.

Financial and Enrolment Data — Province: Prince Edward Island

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82
1. Provincial Operating Grants ($000)								
a) Provincial Institutional Grants	4,371	5,008	5,803	6,196	6,673	7,263	7,761	8,528
b) Interprovincial Tranfer Grants								
i) Transfers in	0	0	0	0	0	0	0	0
ii) Transfers out	413	523	540	1,355	1,500	2,083	2,302	2,431
c) Net Total Operating Grants	4,784	5,531	6,343	7,551	8,173	9,346	10,063	10,959
2. Provincial Student Aid ($000)	576	637	453	446	464	530	610	833
3. Fees a) Tuition	1,058	1,095	1,156	1,170	1,252	1,341	1,393	1,607
b) Miscellaneous	43	47	41	43	36	0	60	60
Total ($000)	1,101	1,142	1,197	1,213	1,288	1,341	1,453	1,667
4. Total Operating Income ($000)	6,151	6,942	7,009	6,808	8,420	9,016	9,172	10,530
5. Total Operating Expenditure ($000)	5,905	6,809	6,880	6,020	7,810	8,396	9,070	10,413
6. Enrolment								
a) Provincial Institutions								
i) Full-Time	1,397	1,463	1,478	1,533	1,390	1,332	1,321	1,390
ii) FTE of Part-Time	514	603	587	558	516	481	487	502
Total	1,911	2,066	2,065	2,091	1,906	1,813	1,808	1,892
b) Interprovincial Transfer Enrolment								
i) Tranfers in	0	0	0	0	0	0	0	0
ii) Tranfers out	71	70	68	401	480	388	458	430
c) Net Total Enrolment	1,982	2,136	2,133	2,492	2,306	2,201	2,266	2,322
7. Gross Domestic Product ($m)	381.6	454.8	522.8	560.7	653.0	737.0	790.0	870.0
8. Provincial Personal Income ($m)	400.0	493.0	548.0	599.0	705.0	771.0	881.0	965.0
9. Provincial Population (000)	118.0	118.0	119.6	121.6	122.6	122.6	122.4	122.7
10. Gross General (Government) Expenditure ($m)	165.9	205.2	212.0	261.6	273.8	301.1	343.3	376.5

Notes: 1. Ten month fiscal period in 1977-78 for items 3 to 5.

Financial and Enrolment Data — Province — Newfoundland

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82
1. Provincial Operating Grants ($000)								
a) Provincial Institutional Grants	26,363	33,210	37,837	43,645	46,985	52,456	56,229	63,583
b) Interprovincial Tranfer Grants								
i) Transfers in	(121)	(202)	(287)	(342)	(348)	(365)	(409)	(409)
ii) Transfers out	0	0	0	0	0	0	0	0
c) Net Total Operating Grants	26,242	33,008	37,550	43,303	46,637	52,091	55,820	63,174
2. Provincial Student Aid ($000)	2,179	4,174	4,962	5,002	3,630	4,350	5,189	5,269
3. Fees a) Tuition	3,936	4,419	5,138	5,560	5,238	5,531	6,448	7,420
b) Miscellaneous	44	46	51	104	105	116	123	182
Total ($000)	3,980	4,465	5,189	5,664	5,343	5,647	6,571	7,602
4. Total Operating Income ($000)	32,819	42,815	49,256	59,581	58,205	63,087	69,542	73,641
5. Total Operating Expenditure ($000)	31,335	41,723	47,203	57,581	57,602	62,436	68,038	73,263
6. Enrolment								
a) Provincial Institutions								
i) Full-Time	7,095	7,364	7,817	8,078	7,267	7,338	7,959	8,925
ii) FTE of Part-Time	1,442	1,321	1,241	1,314	1,266	1,386	1,902	1,916
Total	8,537	8,685	9,058	9,392	8,533	8,724	9,861	10,841
b) Interprovincial Transfer Enrolment								
i) Tranfers in	(14)	(20)	(26)	(29)	(31)	(33)	(40)	(37)
ii) Tranfers out	0	0	0	0	0	0	0	0
c) Net Total Enrolment	8,523	8,665	9,032	9,363	8,502	8,691	9,821	10,804
7. Gross Domestic Product ($m)	1,892.4	2,134.4	2,536.6	2,847.6	3,055.0	3,680.0	3,696.0	4,177.0
8. Provincial Personal Income ($m)	1,903.0	2,259.0	2,584.0	2,851.0	3,071.0	3,422.0	3,727.0	4,288.0
9. Provincial Population	546.0	554.8	561.9	567.6	572.5	564.5	567.2	567.4
10. Gross General (Government) Expenditure ($m)	791.7	985.4	1,073.3	1,186.4	1,242.1	1,501.4	1,636.9	1,721.1

Notes on Appendix B

British Columbia

Institutions included: University of British Columbia, University of Victoria, Simon Fraser University, Notre Dame (1974-75 and 1975-76 only), university level courses of the Open Learning Institute (commencing in 1980-81), and the university transfer component of 10 colleges in 1974-75, 14 colleges from 1975-76 to 1980-81, and 15 colleges in 1981-82.

The method of determining dollar amounts for university transfer students from college totals from 1979-80 forward is based on a new financial reporting system for colleges. As restated figures are not available, dollar amounts prior to 1979-80 remain as previously reported.

Alberta

Institutions included: University of Alberta, University of Calgary, University of Lethbridge, Athabasca University, and university transfer portion of Grande Prairie Regional College, Keyano College, Lakeland College, Medicine Hat College, Mount Royal College and Red Deer College.

Saskatchewan

Institutions included: University of Regina, University of Saskatchewan, Campion College, Luther College, St. Thomas More College, Saskatchewan Indian Federated College and the degree credit portion of the following affiliated colleges: Lutheran Theological Seminary, Western Christian College, Canadian Theological College, St. Peter's College, College of Emmanual and St. Chad, St. Joseph's College, St. Andrew's College, and Athol Murray College of Notre Dame.

Interprovincial transfers: Interprovincial grants from British Columbia, Alberta and Manitoba for Veterinary Medicine training at the University of Saskatchewan are transferred from those provinces through the Government of Saskatchewan to the institution separately from its normal provincial operating grants. For the purpose of this study, these grants are included under "Provincial Institutional Grants". 50% of the cost of training Veterinary Medicine interprovincial transfer students from British Columbia, Alberta and Manitoba are covered by the province where the students originated and the other 50% is covered by the Government of Saskatchewan. Consequently, only 50% of the total Veterinary Medicine students supported by other provinces are accounted for as "Transfers in".

Manitoba

Institutions included: University of Manitoba, St. Boniface College, University of Winnipeg and Brandon University.

Ontario

Institutions included: Brock University,Carleton University, Guelph University, Lakehead University, Laurentian University (Huntington, Thorneloe, Sudbury, Algoma, Hearst, Nipissing), McMaster University (McMaster Divinity), University of Ottawa (St. Augustine's, St. Paul), Queen's University (Queen's Theological), University of Toronto (St. Michael's, Regis, Trinity, Victoria, Knox, Wycliffe), Trent University, University of Waterloo (Conrad Grebel,

St. Paul's, Renison, St. Jerome's), University of Western Ontario (Brescia, Huron, King's, St. Peter's Seminary), Wilfrid Laurier University (Waterloo Lutheran Seminary), University of Windsor, York University, Ontario Institute for Studies in Education, Dominican College, Ontario Teacher Education College, and the university-level portion of Ryerson Polytechnical Institute.

Quebec

Institutions included: Universities - Universite Laval, Universite du Montreal, Hautes Etudes Commerciales, Ecole Polytechnique, Universite de Sherbrooke, Universite du Quebec, McGill University, Bishop's University , Concordia University, and the final year of the university transfer program of the CEGEPs.

New Brunswick

Institutions included: Mount Allison University, St. Thomas University, Universite de Moncton, University of New Brunswick.

Nova Scotia

Institutions included: Acadia University, Nova Scotia College of Art and Design, Dalhousie University, Mount Saint Vincent University, Universite Ste. - Anne, Nova Scotia Technical College, St. Mary's University, St. Francis Xavier University, College of Cape Breton, University of King's College, Atlantic School of Theology, Atlantic Institute of Education, Nova Scotia Teachers' College, Nova Scotia Agricultural College.

Prince Edward Island

Institutions included: University of Prince Edward Island.

Newfoundland

Institutions included: Memorial University of Newfoundland.

POOR

QUALITY

ORIGINAL